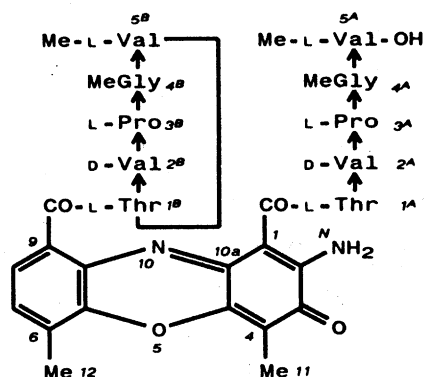
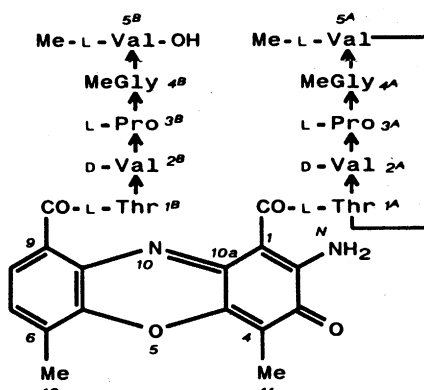


**Actinomycin IV**

See Actinomycin D [50-76-0]  
 Actinomycin-5A-oic D acid [14895-92-2]

**Actinomycin-5B-oic D acid [19184-16-8]****Actinomycinol**

See 1,4,9(10H)-Acridinetrione, 2,5-dihydroxy-3,6-dimethyl- [445-32-9]

**Actinomycin X<sub>2</sub>**

See Actinomycin V [18865-48-0]

**Actinon**

See Radon, isotope of mass 219 [14835-02-0]

**Actinonin**

See Butanediamide, N<sup>4</sup>-hydroxy-N<sup>1</sup>-(1S)-1-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-carbonyl-2-methylpropyl-2-pentyl-, (2R)- [13434-13-4]

**Actinoplanic acid A**

See 1,2,3-Propanetricarboxylic acid, 1-[10-[4-carboxy-19-(6-carboxy-4-ethyl-3-oxoheptyl)-12-hydroxy-11,13,15,17-tetramethyl-2,6-dioxo-1,7-dioxacycloeicos-14,18-dien-8-yl]-1,4-dimethyl-5-decenyl] ester [159440-19-4]

**Actinoplanone A**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 11-chloro-3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-, (1S,3R,4S,8aR)- [115655-86-2]

**Actinoplanone B**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 11-chloro-3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-, (1S,3R,4S,8aR)- [115655-87-3]

**Actinoplanone C**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 13-amino-3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-, (1S,3R,4S,8aR)- [116200-80-7]

**Actinoplanone D**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-, (1S,3R,4S,8aR)- [116200-81-8]

**Actinoplanone E**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 11-chloro-3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-13-[(1-methylethylidene)amino]-, (1S,3R,4S,8aR)- [116229-70-0]

**Actinoplanone F**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 11-chloro-3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-13-[(1-methyl-2-oxopropylidene)amino]-, (1S,3R,4S,8aR)- [116200-79-4]

**Actinoplanone G**

See 1H-Xantheno[4',3',2':4,5][1,3]benzodioxino[7,6-g]-isoquinoline-14,17(2H,9H)-dione, 3,4,8a,13-tetrahydro-3,15,16-trihydroxy-1,4-dimethoxy-12-methyl-13-[(1-methyl-2-oxopropylidene)amino]-, (1S,3R,4S,8aR)- [116200-82-9]

**Actinopyrone A**

See 4H-Pyran-4-one, 2-(10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl)-6-methoxy-3,5-dimethyl- [88378-59-0]

**Actinopyrone B**

See 4H-Pyran-4-one, 2-(10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl)-6-methoxy-3-methyl- [88378-60-3]

**Actinopyrone C**

See 4H-Pyran-4-one, 3-ethyl-6-(10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl)-2-methoxy-5-methyl- [88378-61-4]

**Actinoquinol**

See 5-Quinolinesulfonic acid, 8-ethoxy- [15301-40-3]

**Actinorhodin**

See [8,8'-Bi-1H-naphtho[2,3-c]pyran]-3,3'-diacetic acid, 3,3',4,4',5,5',10,10'-octahydro-6,6',9,9'-tetrahydroxy-1,1'-dimethyl-5,5',10,10'-tetraoxo-, (1R,1'R,3S,3'S)- [1397-77-9]

**γ-Actinorhodin**

See [8,8'-Bi-2H-furo[3,2-b]naphtho[2,3-d]pyran]-2,2',6,6',11,11'-hexone, 3,3',3a,3'a,5,5',11b,11'b-octahydro-7,7',10,10'-tetrahydroxy-5,5'-dimethyl-, (3aR,3'aR,5R,5'R,11bR,11'bR)- [172886-23-6]

**Actinosamine**

See L-arabino-Hexose, 3-amino-2,3,6-trideoxy-4-O-methyl- [41094-25-1]

**Actinospectacin**

See 4H-Pyran[2,3-b][1,4]benzodioxin-4-one, decahydro-4a,7,9-trihydroxy-2-methyl-6,8-bis(methylamino)-, (2R,4aR,5aR,6S,7S,8R,9S,9aR,10aS)- [1695-77-8]

**—, dihydro-**

See 2H-Pyran[2,3-b][1,4]benzodioxin-4,4a,7,9-(10aH)-tetrol, octahydro-2-methyl-6,8-bis(methylamino)-, (2R,4R,4aS,5aR,6S,7S,8R,9S,9aR,10aS)- [28048-39-7]

**Actinospectinoic acid**

See myo-Inositol, 5-O-(2-C-carboxy-3,5-dideoxy-β-D-erythro-pentofuranosyl)-1,3-dideoxy-1,3-bis(methylamino)- [3736-78-5]

**Actinospectose**

See Hexanal, 5-hydroxy-2,3-dioxo-, (5R)- [59641-97-3]

**Actinostemmoside A**

See β-D-Glucopyranoside, (3β,6a,24Z)-3,6,26-trihydroxydammar-24-en-20-yl [108906-64-5]

**Actinostemmoside B**

See β-D-Glucopyranoside, (3β,7β,24Z)-3,7,26-trihydroxydammar-24-en-20-yl [108906-63-4]

**Actinostemmoside C**

See β-D-Glucopyranoside, (3β,7β,24Z)-3,7,18,26-tetrahydroxydammar-24-en-20-yl [108906-62-3]

**Actinostemmoside D**

See β-D-Glucopyranoside, (3β,6a,20R,24Z)-3,6,26-trihydroxydammar-24-en-20-yl 2-O-(6-deoxy-α-L-mannopyranosyl)- [108906-61-2]

**Actinostemmoside E**

See β-D-Galactopyranoside, (2S,4aR,4bR,6aS,7R,8R,10aR,10bR,12aR)-octadecahydro-7-hydroxy-8-(hydroxymethyl)-8-(5-hydroxy-4-methyl-3-pentenyl)-1,1,4a,10a,10b-pentamethyl-2-chrysenyl 2-O-β-D-glucopyranosyl- [108910-59-4]

**Actinostemmoside F**

See α-L-Arabinopyranoside, (2S,4aR,4bR,6aS,7R,8R,10aS,10bR,12aR)-octadecahydro-7-hydroxy-8-10a-bis(hydroxymethyl)-8-(5-hydroxy-4-methyl-3-pentenyl)-1,1,4a,10b-tetramethyl-2-chrysenyl 2-O-β-D-galactopyranosyl- [108910-60-7]

**Actinostemmoside G**

See β-D-Glucopyranoside, (3β,6a,7β)-3,6,7,26-tetrahydroxydammar-24-en-20-yl [112058-10-3]

**Actinostemmoside H**

See β-D-Glucopyranoside, (3β,7β)-3,7,18-trihydroxydammar-24-ene-20,26-diyl bis- [112058-11-4]

**Actinouranium**

See Uranium, isotope of mass 235 [15117-96-1]

**Actins**

See also related:

Actinins  
 Actomyosins  
 Caldesmon  
 Filamin  
 Gelsolin  
 Microfilament  
 Profilins  
 Tropomyosins  
 Troponins  
 Villin  
 Vinculin

**α-Actins**

Valid heading during volumes 126-130 (1997-June 1999) only

See Actins, α-

**β-Actins**

Valid heading during volumes 126-130 (1997-June 1999) only

See Actins, β-

**Action potential (biological)**

Valid heading during volumes 126-130 (1997-June 1999) only

See Electric potential, biol., action

**Actiphenol**

See 2,6-Piperidinedione, 4-[2-(2-hydroxy-3,5-dimethylphenyl)-2-oxoethyl]- [526-02-3]

**—, deoxy-**

See 2,6-Piperidinedione, 4-[2-(2-hydroxy-3,5-dimethylphenyl)ethyl]- [4348-89-4]

**Actipore**

See Acrylic fibers

**Actipron**

See Hydrocarbon oils

**Actiron NX 3**

See Phenol, 2,4,6-tris(dimethylamino)methyl- [90-72-2]

**Actiron NX 91**

See Benzenemethanamine, N,N-dimethyl- [103-83-3]

**Actiron NXJ 60**

See 1H-Imidazole, 2-propyl- [50995-95-4]

**Actirox 102**

See Phosphoric acid, compounds, molybdenum zinc salt, hydrate [100288-66-2]

**Actirox 213**

See Phosphoric acid, compounds, iron zinc salt [70629-49-1]

**Actisan**

See 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt [2893-78-9]

**Actisomide**

See 3H-Pyrido[1,2-c]pyrimidin-3-one, 4-[2-bis(1-methylethylamino)ethyl]-4,4a,5,6,7,8-hexahydro-1-methyl-4-phenyl-, (4R,4aR)-

rel- [96914-39-5]

**Actitex CS 1501**

See Carbon [7440-44-0], activated, membrane

**Actitex RS 1301**

See Carbon fibers, activated

**Actithiazic acid**

See 2-Thiazolidinehexanoic acid, 4-oxo- [539-35-5]

**Activ-8**

See 1,10-Phenanthroline [66-71-7]

**Activase**

See Plasminogen activator (human tissue-type protein moiety) [105857-23-6]

**Activated carbon**

See Carbon [7440-44-0], activated

**Activated carbon fibers**

Valid heading during volumes 126-130 (1997-June 1999) only

See Carbon fibers, activated

**Activated charcoal**

Valid heading during volumes 126-130 (1997-June 1999) only

See Charcoal, activated

**Activated clays**

Valid heading during volumes 126-130 (1997-June 1999) only

See Clays, activated

**Activated protein C**

See Blood-coagulation factor XIVa [42617-41-4]

**Activated sludge process**

See Wastewater treatment, activated-sludge process

**Activated sludge wastewater treatment**

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Wastewater treatment, activated-sludge process

**Activation analysis**

See also narrower:

Charged particle activation analysis

Neutron activation analysis

Proton activation analysis

See also related: Testing of materials

**Activation antigens**

Valid heading during volumes 126-130 (1997-June 1999) only

See Antigens, activation

**Activation area**

See Reaction kinetics

**Activation energy**

See also narrower:

Diffusion activation energy

Enzyme activation energy

See also related:

Activation enthalpy

Activation entropy

Activation volume

Energy level excitation

Free energy of activation

Physical process kinetics

Potential barrier

Reaction kinetics

**Activation enthalpy**

See also related:

Activation energy

Isokinetic and Isolequilibrium relations

Physical process kinetics

Reaction kinetics

**Activation entropy**

See also related:

Activation energy

Isokinetic and Isolequilibrium relations

Physical process kinetics

Reaction kinetics

**Activation inducer molecule**

See CD69 (antigen)

**Activation volume**

See also related:

Activation energy

Physical process kinetics

Reaction kinetics

**Activator OC**

See 1,3,5-Triazine, 2,4,6-tris(2-propenyloxy)- [101-37-1]

**Activator protein 1**

See Transcription factors, AP-1 (activator protein 1)

**Activator protein 2**

See Transcription factors, AP-2 (activator protein 2)

**Active crystal length**

See Plasticity

**Active galactic nuclei**

Valid heading during volumes 126-130 (1997-June 1999) only

See Galaxies, active nuclei

**Active immunization**

See Immunization, vaccination

**Active primary amyl alcohol**

See 1-Butanol, 2-methyl- [137-32-6]

**Active site (enzyme)**

See Enzyme functional sites, active

**Active sites (enzyme)**

Valid heading during volumes 126-130 (1997-June 1999) only

See Enzyme functional sites, active

**Active slip volume**

See Plasticity

**Activin receptors****Activity**

See Activity (thermodynamic)

**Activity (thermodynamic)**

See also related:

Chemical potential

Concentration (condition)

Equilibrium constant

Formal potential

Fugacity

Ionic strength

Solutions

**Activity coefficient**

See Activity (thermodynamic)

**Acto 630**

See Sulfonic acids, sodium salts

**Actocortin**

See Pregn-4-ene-3,20-dione, 21,21'-(phosphinobis(oxy))bis[11,17-dihydroxy-,